

Oil Field Environmental Incident Summary

Incident: 20151014165447 **Date/Time of Notice:** 10/14/2015 16:54

Responsible Party: EMERALD OIL, INC

Well Operator:

Well Name: JOEL GOODSEN 6-32-29H

Field Name:

Well File #: 28697

Date Incident: 10/14/2015 **Time Incident:** 07:00

Facility ID Number:

County: MCKENZIE

Twp: 149

Rng: 102

Sec: 32

Qtr:

Location Description:

Submitted By: Scott Anderson

Received By:

Contact Person: Scott Anderson
200 COLUMBINE ST, STE 500
DENVER, CO 80206

General Land Use: Well/Facility Site

Affected Medium: Topsoil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Other

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	30	Gallons	25	Gallons		

Brine

Other

Description of Other Released Contaminant:

Crude Oil

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

hazardous substance

Areal Extent:

10x40

Potential Environmental Impacts:

Topsoil was covered in fine mist. No waters of the state present at discharge site.

Action Taken or Planned:

valve was replaced

Wastes Disposal Location: IDH

Agencies Involved:

Updates

Date: 10/14/2015 **Status:** Reviewed - Follow-up Required

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release sprayed off location according to the report. Further followup needed.

Date: 10/28/2015 **Status:** Inspection

Author: Washek, Sandi

Updated Oil Volume: 30.00 gallons

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on site at 11:45 a.m. Weather was overcast, wind out of the NW at 30 mph, and temperature was 32 degree F.

The spray off site is located east of the flare past the fence line of the well pad. The oil sprayed on to pastureland on top of a grass-covered hill. The hill has a very steep edge to it. The area impacted is about 40 feet wide by 75 feet long in a triangular shape going downhill to the east. The oil impacted both vegetation and soil. No water was impacted. At the time of the inspection, cleanup of the site had not occurred. More followup will be needed.

Date: 4/14/2016 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site 11:42 a.m. The weather was cloudy and 57°F; wind was from the northeast 0-5 mph. The stained area is still located in the pasture on the east side of the pad. Some green vegetation is growing in this area. I took soil samples. I talked to the company rep who submitted the report later in the day. He indicated that the landowner wanted the area left alone. He will get documentation on the landowner's wishes and send a copy to the NDDoH. The company representative will be in the area later this month to look at the area. More follow-up needed.

Date: 10/7/2016 **Status:** Awaiting Documentation

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received hard copies of the lab results from the 4/14/2016 sampling event. Diesel range organics showed 458 ug/g, 1460 ug/g, and 157 ug/g. Approximate sample location is 47.675978°, -103.757845°. Lab results added to the incident folder.